

Benicia Fire Department

Air Monitoring Log

METER 1	Met One Aerocet 831 Particulate Meter 2.5ug setting
METER 2	Drager X-am 5000 5-Gas Meter

DATE	TIME	LOCATION	VISUAL	ODOR	PARTICULATE METER	LEL	O2	HCN	H2S	CO	NOTES
3/23/2019	22:30	Industrial Way & Oregon Ct	Grey & brown plume blowing to the east	No odor detected	3.8ug	0	20.9	0.0	0	0	
	22:45	3909 Park Rd	Grey & brown plume blowing to the east	Fairly strong petroleum byproduct odor noted	49.9ug	0	20.9	0.0	0	0	
	22:58	4101 East Industrial Way	Grey & brown plume blowing to the east	Moderate petroleum byproduct odor	4.8ug	0	20.9	0.0	0	0	
3/24/2019	3:20	Industrial Way & Oregon Ct	white/grey plume lifting straight up	No odors noted/No metering performed							No metering performed due to current atmospheric conditions
	4:13	3800 East Industrial Way	Grey plume lifting straight up/some blowing north	No odors noted	55.2ug	0	20.9	0.0	0	0	
	4:18	3800 East Industrial Way	Grey plume lifting straight up/some blowing north	no odors noted	56.9ug	0	20.9	0.0	0	0	
	4:25	3800 East Industrial Way	Grey plume lifting straight up/some blowing north	No odors noted	46.6ug	0	20.9	0.0	0	0	
	4:43	East 2nd & Rose Dr	Grey/brown plume blowing to the north	Moderate petroleum byproduct odor	69.4ug						No Drager meter available
	4:49	145 Panorama Dr	Grey/brown plume blowing to the north	Strong petroleum byproduct odor	91.8ug						No Drager meter available
	10:54	City Corporation yard	White plume lifting straight up	No odors noted	11.5ug						No Drager meter available
	11:02	3400 East 2nd St	White plume lifting straight up	No odors noted	12.5ug						No Drager meter available
	11:08	East 2nd & Rose Dr	White plume lifting straight up	No odors noted	12.0ug						No Drager meter available
	11:14	145 Panorama Dr	White plume lifting straight up	No odors noted	10.8ug						No Drager meter available
	11:19	Panorama & Chelsea Hills	no plume visible	no odors noted	4.7ug						No Drager meter available
	11:25	Panorama & Durham Ct	no plume visible	no odors noted	4.5ug						No Drager meter available
	11:31	601 Hastings Dr	no plume visible	no odors noted	4.2ug						No Drager meter available
3/27/2019	17:54	400 block of Industrial Way	white plume blowing up & to the east	no odors noted	2.3ug						During final shutdownNo Drager meter available
	17:58	400 block of Industrial Way	white plume blowing up & to the east	no odors noted	2.6ug						During final shutdownNo Drager meter available
	18:05	400 block of Industrial Way	white/brown plume blowing	no odors noted	3.2ug						During final shutdownNo

[illegible]